

# THERMOMETERS: COMPARATIVE SCALES

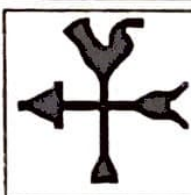
## CENTIGRADE

## FAHRENHEIT

100°	212°	Water Boils at Sea Level
75	167	Alcohol Boils
52.8	127	Tallow Melts
36.7	98	Blood Temperature
15.5	60	Temperate
0	32	Water Freezes
-40	-40	Scales Reach Equilibrium



## WIND FORCE AND DESIGNATION



Designation	Miles per hour	Designation	Miles per hour
Calm	Less than 1	Fresh	19 to 24
Very Light	1 to 3	Strong	25 to 38
Light	4 to 7	Gale	39 to 54
Gentle	8 to 12	Whole Gale	55 to 72
Moderate	13 to 18	Hurricane	Above

## WEIGHT OF WATER

1	cubic inches	.0360	pound
12	cubic inches	.433	pound
1	cubic foot	62.3	pounds
1	cubic foot	7.48052	U.S. gallons
1.8	cubic feet	112.0	pounds
35.96	cubic feet	2240.0	pounds
1	imperial gallon	10.0	pounds
11.2	imperial gallons	112.0	pounds
224	imperial gallons	2240.0	pounds
1	U.S. gallon	8.33	pounds
13.45	U.S. gallons	112.0	pounds
269.0	U.S. gallons	2240.0	pounds